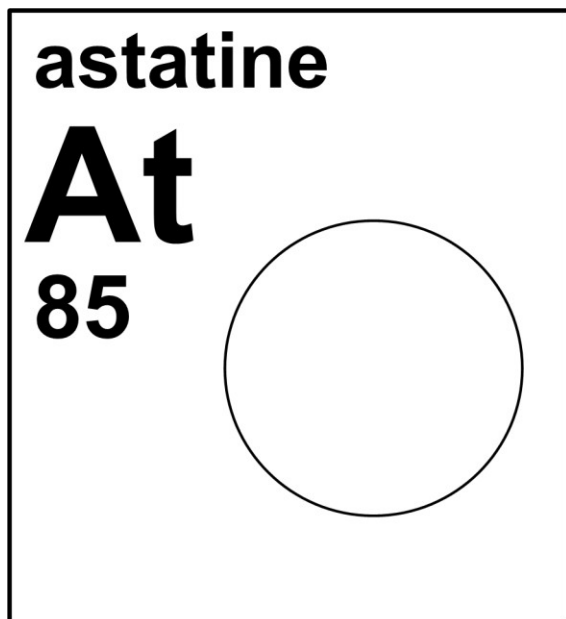





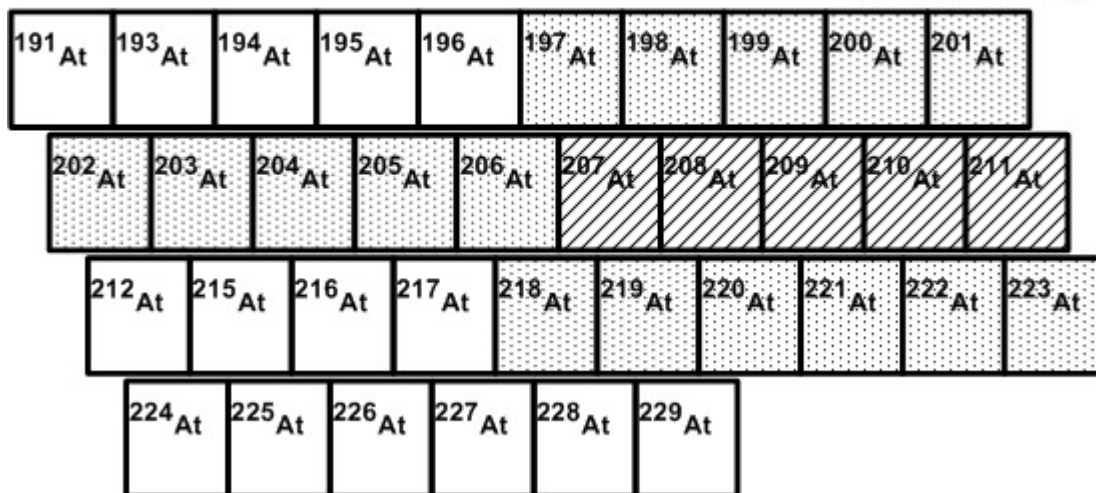
astatine



Stable isotope	Atomic mass	Mole fraction
(none)		

Half-life of radioactive isotope

Less than 1 second 
 Between 1 second and 1 hour 
 Greater than 1 hour 



Important applications of stable and/or radioactive isotopes

Isotopes in medicine

- 1) ²¹¹Astatine is an alpha emitter with a physical half-life of 7.2 h. These features have led to its use in radiation therapy for the treatment of human tumors.

**Applications of astatine isotopes are still being researched and this page will be updated shortly. **